Bulletin No.: PIC6359A
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Preliminary Information

PIC6359A Diagnostic Tip - Cycling Battery Draw Found When Diagnosing Complaint of Dead Battery

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT6	2016 - 2020	ALL	ALL	ALL	ALL

Involved Region or Country	**North America**
Condition	**A cycling battery draw is found when checking the current draw on a vehicle with a complaint of the battery going dead.**
Cause	Normal Battery Draw caused by the Keyless Entry Control Module reaching out to the transmitters for Approach Lighting.

Correction:

The Keyless Entry Control Module will have a normal cycling draw as it reaches out to the transmitter(s) or Fob(s) for Approach Lighting. To aid in diagnostics, either turn off approach lighting in the CUE menu by turning off Vehicle Locator Lights or unplug the Keyless Entry Control Module.

The Keyless Entry Control Module will have the following cycling draw:

Polling Period 1 = First 600 seconds @ 700 millisecond interval Current Draw at 24.9 mA (Max) - 21.2 mA (Nominal)

Polling Period 2 = Next 72 hours @ 700 millisecond Interval Current Draw at 24.9 mA (Max) - 21.2 mA (Nominal)

Polling Period 3 = Next 144 hours @ 1.4 second interval Current Draw at 12.9 mA (Max) - 12.2 mA (Nominal)

Polling Period 4 = Next 144 hours @ 5.6 second interval Current Draw at 3.6 mA (Max) - 3.4 mA (Nominal)

After Period 4 No More Polling and Current draw at .77 mA

Note: Fobs should be kept a minimum of 16 feet from the vehicle when the vehicle is parked or stored to prevent unwanted approach lighting activation causing unwanted battery discharge. This PI may be converted into a bulletin when new information is available.

Version History

Version	**2**
Modified	04/01/2019 - Created on 11/27/2019 - Added 2020 model year.

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